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and (non-metal\$ with tub\$) and artifact? Common			and (MRI or (magnetic near resonance)))	IIS-DCDID.	52403/03/12	09:26
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Composition		!	, ,			
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SP-PGPUB; EPC; JPO; DERWENT; IBM TDB US-PGPUB;	-	1	((600/562,563,564,565,566,567,568,569,570.5	TUSPATE CCLS	2003/03/12	00.27
### Property of the property o			and (thermoplastic) and artifact?	US-PGPUB:	. 4003/03/12	09.27
DERWENT; IBM TDB USPAT; US-PCPUB; EPC; JPO; DERWENT; IBM TDB USPAT; CCLS 2003/03/12 09 06 ((600/562,563,564,565,566,567,568,569,570,57) DERWENT; IBM TDB US-PCPUB; EPC; JPO; DE			•			
TEM TDB				l :		
Tri and ((non-metallic) with (needle or tube or lumen)) and thermoplastic USPĀT; US-PGPUB; EPO; JPO; DERWENN; IBM TDB and tip with (cavity? or recess or channel or hole) USPĀT; CCLS and tip with (cavity? or recess or channel or hole) USPĀT; CCLS and tip with (cavity? or recess or channel or hole) USPĀT; CCLS and tip with (cavity? or recess or channel or hole) USPĀT; CCLS and tip with (cavity? or recess or channel or hole) USPĀT; CCLS and tip with (cavity or recess or channel or hole) USPĀT; CCLS and tip with (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; CCLS and (cavity or recess or channel or hole) USPĀT; US-FGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-FGPUB; EPO; JPO; DERWENT; IBM						
tube or lumen)) and thermoplastic US-PGPUB; EPO; JPO; DERWENT; IBM TDB	-	2	mri and ((non-metallic) with (needle or		2003/03/12	00.20
The content of the			tube or lumen)) and thermoplastic	·	2003/03/12	09.29
DERWENT; IEM TDB DERWENT; IE			• • • • • • • • • • • • • • • • • • • •			
TBM TDB						
167 ((600/562,563,564,565,566,567,568,569,570,5) US\$\frac{\text{Mark}}{\text{cols}}, 2003/03/12 09 \\ 10 ((600/562,563,564,565,566,567,568,569,570,5) US\$\frac{\text{Mark}}{\text{cols}}, 2003/03/12 09 \\ 10 ((600/562,563,564,565,566,567,568,569,570,5) US\$\frac{\text{Mark}}{\text{mark}}, CCLS 2003/03/12 09 \\ 10 ((600/562,563,564,565,566,567,568,569,570,5) US\$\frac{\text{Mark}}{\text{cols}}, 2003/03/12 09 \\ 10 ((600/562,563,564				IBM TDB		
and tip with (cavity? or recess or channel or hole) - 0 ((600/562,563,564,565,566,567,568,569,570,57 US\$\frac{T}{2}\) CCLS (2003/03/12 09 and tip with (cavity? or recess or channel or hole) with marker? - 0 ((600/562,563,564,565,566,567,568,569,570,57 US\$\frac{T}{2}\) CCLS (2003/03/12 09 DERWENT; IBM TDB or hole) with radiopaque - 0 ((600/562,563,564,565,566,567,568,569,570,57 US\$\frac{T}{2}\) CCLS (2003/03/12 09 DERWENT; IBM TDB or hole) with radiopaque - 0 ((600/562,563,564,565,566,567,568,569,570,57 US\$\frac{T}{2}\) DERWENT; IBM TDB US\$\frac{T}{2}\) US\$\frac{T}{2}\) CCLS (2003/03/12 09 DERWENT; IBM TDB US\$\frac{T}{2}\) US\$\frac{T}{2}\) US\$\frac{T}{2}\] ((1) or point) with (radiopaque with marker?) and (sharp or needle or pierce) - 1 ((1) or point) with (radiopaque with marker?)) with (sharp or needle or pierce) - 1 ((1) or point) with (radiopaque with marker?)) with (sharp or needle or pierce) - 1 ((1) or point) with (radiopaque with marker?)) with (sharp or needle or pierce)	-	167	((600/562,563,564,565,566,567,568,569,570,5	USPAT): CCLS	2003/03/12	09.33
or hole) CFO; JPO; DERWENT; IEM TDB LSPAT; CCLS 2003/03/12 09 LSPAT; LSPAT; CCLS 2003/03/12 09 LSPAT;			and tip with (cavity? or recess or channel		, 4000, 00, 12	03.33
TDB			or hole)			
C(600/562,563,564,565,566,567,568,569,570,57 USFAT).CCLS				DERWENT;		
and tip with (cavity? or recess or channel or hole) with marker? US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; JPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J			//600/500 500 500 500	IBM_TDB		
or hole) with marker? Composition Compo	<u>-</u> .	0	((600/562,563,564,565,566,567,568,569,570,5	7 U,SՖ?ĀД); . CCLS	2003/03/12	09:33
DERWENT; IBM TDB US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; EPO; JPO; DERWENT; I	/		and tip with (cavity? or recess or channel			
TOB			or noie) with marker?			
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and tip with (cavity or recess or channel or hole) with radiopaque 4 ((600/562,563,564,565,566,567,568,569,570,57 DERWENT; IBM TDB and (cavity or recess or channel or hole) with radiopaque 181 (tip or point) with (radiopaque with marker?) 74 ((tip or point) with (radiopaque with marker?)) and (sharp or needle or pierce) 1 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) 1 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) 2 (US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO	_	0	1/600/562 562 564 565 566 562 562 562 562	IBM_TDB		
or hole) with radiopaque 4 ((600/562,563,564,565,566,567,568,569,570,57 USFAT; CCLS and (cavity or recess or channel or hole) with radiopaque 181 (tip or point) with (radiopaque with marker?) 74 ((tip or point) with (radiopaque with marker?)) and (sharp or needle or pierce) 1 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) 1 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) 2 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) 3 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) 4 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) 5 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce)		١	and tip with (comits as see 557, 568, 569, 570, 5]	USPAT); . CCLS	.¥003/03/12	09:34
The second control of		ŀ	or hole) with radionages			
- 4 ((600/562,563,564,565,566,567,568,569,570,57 USFAT); CCLS and (cavity or recess or channel or hole) with radiopaque with radiopaque with marker?) - 181 (tip or point) with (radiopaque with marker?) - 74 ((tip or point) with (radiopaque with marker?)) and (sharp or needle or pierce) - 1 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) - 1 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) - 1 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) - 1 ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) - 2003/03/12 10	ŀ]	or note, with radiopaque			
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with radiopaque [EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US	İ	*	and (cavity or recess or channel are below		¥003/03/12	09:34
The second state of the se		l	with radionague			1
TBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPA	İ		radiobadae			
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marker?) To define the second of the second	_	181	(tip or point) with (radionages with		2002/22/2	
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((tip or point) with (radiopaque with marker?)) and (sharp or needle or pierce) ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce) ((tip or point) with (radiopaque with marker?)) with (sharp or needle or pierce)						1
marker?)) and (sharp or needle or pierce) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; WITH (sharp or needle or pierce) US-PGPUB; EPO; JPO;	- 1	74	((tip or point) with (radiopague with		2003/03/13	10.30
The second state of the se	1		marker?)) and (sharp or needle or pierce)		2003/03/12	10:39
The second of th						
- 1 ((tip or point) with (radiopaque with uspat; us						
1 ((tip or point) with (radiopaque with USPAT; 2003/03/12 10 marker?)) with (sharp or needle or pierce) US-PGPUB; EPO; JPO;						
marker?)) with (sharp or needle or pierce) US-PGPUB; EPO; JPO;	-	1	((tip or point) with (radiopague with		2003/03/12	10.30
EPO; JPO;			marker?)) with (sharp or needle or pierce)		2003/03/12	.0.55
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
IBM TDB						

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-	1		USPAT	2003/03/13 07:31
-	185	(600/411).CCLS.	USPAT;	2003/03/13 07:31
			US-PGPUB;	2003/03/13 08:26
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	7	(US-5782764-\$ or US-5534778-\$ or	USPAT;	2003/03/13 08:21
	'	US-5271400-\$).did. or (US-20020151820-\$ or	US-PGPUB;	2003/03/13 08.21
		US-20020082519-\$ or US-20010039416-\$).did.	EPO	
	:	or (EP-325426-\$).did.		
-	0	("26 and thermoplastic").PN.	USPAT;	2003/03/13 08:22
			US-PGPUB;	2505,05,15
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	4	((600/411).CCLS.) and thermoplastic	USPAT;	2003/03/13 08:26
		-	US-PGPUB;	=====================================
			EPO; JPO;	<u> </u>
			DERWENT;	
		······································	IBM TDB	